

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、Of high resistance to chemicals
- f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to UL standard design

4.Environmental protection

- a、ROHS/REACH compliant

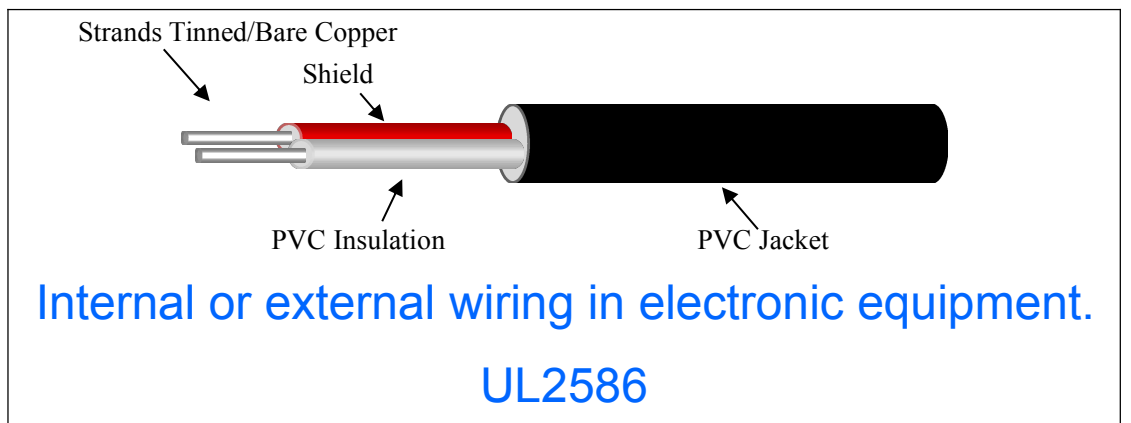
SHOULD BE USED:

Internal external wiring in electronic equipment.

REFERENCE:

UL758-2010、UL1581-2009

Outline:



Wire structure description:

Conductor: Tinned /Bare copper ;
Insulation materials: PVC Insulation
Shield materials:tinned/bare copper or Aluminum foil warp (optional)
Jacket materials: PVC jacket

Internal or external wiring of electronic equipment , More than 105℃ environment temperature occasion
Rated temperature: 105℃ Rated voltage:600V

Part No.	Conductor				Insulation thickness (mm)		Jacket Thickness (mm)		Overall diameter (mm)		Conductor resistance 20℃ (Ω/Km)
	Cores No.	AWG	N0./mm	Dia. mm	Nom.	Min Dia.	Nom.	Min	Nom.	min	
2586	2	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	2	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	2	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	2	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	3	26	7/0.16	0.48	0.76	2.00	0.76	0.61	5.92	5.62	150
	3	24	11/0.16	0.61	0.76	2.13	0.76	0.61	6.18	5.88	94.2
	3	22	17/0.16	0.76	0.76	2.28	0.76	0.61	6.48	6.18	59.4
	3	20	26/0.16	0.95	0.76	2.47	0.76	0.61	6.86	6.56	36.7
	4	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.30	6.00	239
	4	26	7/0.16	0.48	0.76	2.00	0.76	0.61	6.54	6.24	150
	5	28	7/0.127	0.38	0.76	1.90	0.76	0.61	6.82	6.52	239
	5	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.08	6.78	150
	6	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.29	6.99	239
	6	26	7/0.16	0.48	0.76	2.00	0.76	0.61	7.57	7.27	150
7	28	7/0.127	0.38	0.76	1.90	0.76	0.61	7.72	7.42	239	
7	26	7/0.16	0.48	0.76	2.00	0.76	0.61	8.03	7.73	150	

Note:shield thickness 0.20mm

Marking : E211048 AWM STYLE 2586 NO. AWG 105℃ 600V VW-1 PVC QIFURUI AWM IA105℃ 600V FT1 -LF-

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- Ft/roll			3F
2~7	□ 100Ft	□ 500Ft	■ 1000Ft	
According to customer requirements for packaging packaging				